

Comparisons of Job Characteristics

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Sailors and Marine Oilers (53-5011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 55

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Sailors and Marine Oilers (53-5011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	14.7	13.6	0	Current knowledge level may be sufficient
Public Safety and Security	6.9	12.7	10.3	<	Expanded education and/or training may be required
Transportation	4.6	11.5	10.9	0	Current knowledge level may be sufficient
Engineering and Technology	5.7	10.9	4.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Sailors and Marine Oilers (53-5011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation Monitoring	6.6	12.3	11.6	0	Current skill level may be sufficient
Operation and Control	5.4	11.2	12.6	>	Skill level is likely sufficient
Troubleshooting	4.5	9.3	8.0	<	A higher skill level may be required
Equipment Maintenance	3.5	8.7	8.6	0	Current skill level may be sufficient
Quality Control Analysis	5.9	8.7	8.7	0	Current skill level may be sufficient
Repairing	3.4	8.7	7.6	<	A higher skill level may be required
Equipment Selection	3.3	7.2	6.9	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Sailors and Marine Oilers (53-5011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Far Vision	7.8	15.7	14.4	0	Current ability level may be sufficient
Depth Perception	5.3	12.5	10.2	<	Some improvement in abilities may be required
Auditory Attention	5.9	11.9	10.6	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	9.4	6.4	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	9.2	12.5	>>	Current ability level is likely more than sufficient
Glare Sensitivity	2.6	8.9	10.2	>	Current ability level is likely sufficient
Sound Localization	2.2	7.1	6.4	<	Some improvement in abilities may be required
Peripheral Vision	2.2	6.4	8.2	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Sailors and Marine Oilers (53-5011)

Work Activities	Exclusivity of Activity
Deploy running gear on watercraft	99
Handle boat or ship tie-off lines	89
Maintain or repair boat or ship hull or superstructure	95
Maintain or repair ship/boat engine, machinery or equipment	89
Measure water depth	95
Operate emergency fire or rescue equipment	80
Operate navigation technology or equipment	87
Perform safety inspections in transportation setting	62
Read maps	42
Read navigation charts	85
Steer boat or ship	92
Use geographic positioning system (GPS)	81
Use hand or power tools	2
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Motorboat Operators (53-5022)

Associated Occupation: Sailors and Marine Oilers (53-5011)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.